

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)  
**W0006**

Application Number

Applicant(s)  
**Robert Bening, et al.**

Filing Date  
**July 11, 2003**

Group Art Unit

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,331,058 .	7/19/1994	Shepherd, et al.			
		5,416,168 ,	5/16/1995	Willis, et al.			
		5,665,827	9/9/1997	Hall			
		5,936,029 .	8/10/1999	Hall			
		5,700,888 -	12/23/1997	Hall			
		5,677,399	10/14/1997	Hall			
		4,591,624 .	5/27/86	Hall			
		4,520,123 .	5/28/1985	Hall			
		4,429,090 .	1/31/1984	Hall			
		4,530,984 .	7/23/1985	Hall			
		5,610,227 .	3/11/1997	Antkowiak, et al.			

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		WO 98/07765	2/26/1998	WO				
		WO 98/07766	2/26/1998	WO				
		WO 97/33923	9/18/1997	WO				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Solid-State NMY of Aromatic Polyamides," by S. A. Curran, C.P. LaClair, and S.M. Aharoni, <u>Macromolecules</u> 1991, 24, pp. 5903-5909.
		"Towards the Control of the Reactivity in High Temperature Bulk Anionic Polymerization of Styrene, 1," by P. Desbois, M. Fontanille, A. Deffieux, V. Warzelhan, S. Latsch, C. Schade, <u>Macromol. Chem. Phys</u> 200, (1999) pp. 621-628.

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DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		3,631,006	12/28/1971	Hawkins			
		5,376,745	12/27/1994	Handlin, Jr. et al.			
		4,429,091	1/31/1984	Hall			
		4,476,240	10/9/1984	Hall, et al.			
		4,473,661	9/25/1984	Hall			
		5,397,851	3/14/1995	Knauf, et al.			
		5,202,499	4/13/1993	Hargis, et al.			
		5,063,190	11/5/1991	Hargis, et al.			
		5,216,181	6/1/1993	Hargis, et al.			
		5,412,045	5/2/1995	Osman, et al.			
		4,518,753	5/21/1985	Richards, et al.			

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						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Controlled Anionic Polymerization of tert-Butyl Acrylate With Diphenylmethylpotassium in the Presence of Triethylborane," by T. Ishizone, K. Yoshimura, E. Yanase, and S. Nakahama, <u>Macromolecules</u> 1999, 32, pp. 955-957.
	"Stereospecific Living Polymerization and Copolymerization of Methacrylate and Their Use for Construction of Stereoregular Chain Architecture," by K. Hatada, T. Kitayama, and K. Ute, <u>Makromol. Chem., Macromol. Symp.</u> 70/71, (1993) pp. 57-66.

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		4,480,075	10/30/1984	Willis			
		6,462,143	10/8/2002	Willis, et al.			
		6,103,846	8/15/2000	Willis, et al.			
		6,242,537	6/5/2001	Bening, et al.			
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		6,391,981	5/21/2002	Willis, et al.			
		5,610,227	3/11/1997	Antkowiak, et al.			
		6,271,324	8/7/2001	Jungling, et al.			
		5,216,181	6/1/1993	Hargis, et al.			
		4,889,900	12/26/1989	DuBois			

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REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Identifying the Nature of the Active Species in the Polymerization of Methacrylates: Inhibition of Methyl Methacrylate Homopolymerizations and Reactivity Ratios for...", by D. M. Haddleton, M. C. Crossman, K. H. Hunt, C. Topping, C. Waterson, and K. G. Suddaby, <u>Macromolecules</u> 1997, 30, pp. 3992-3998.
	"Mechanism of Anionic Polymerization of (Meth)acrylates in the Presence of Aluminum Alkyls, 6. Polymerization of Primary and Tertiary Acrylates," by B. Schmitt, H. Schlaad, and A. H. E. Muller, <u>Macromolecules</u> , Vol. 31, No. 6, March 24, 1998, pp. 1705-1709.

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**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
**W0006**

In Re Application Of: **Robert Bening, et al.**

Serial No.

Filing Date

**July 11, 2003**

Examiner

Group Art Unit

Title: **COUPLED STYRENIC BLOCK COPOLYMERS AND PROCESS FOR PREPARING SAME**

Address to:

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
W0006

In Re Application: **Robert Bening, et al.**

Serial No.

Filing Date  
July 11, 2003

Examiner

Group Art Unit

**COUPLED STYRENIC BLOCK COPOLYMERS AND PROCESS FOR PREPARING SAME**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **50-1951**  
as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

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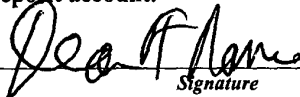
I certify that this document and fee is being deposited on July 11, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
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Signature

Dated: July 11, 2003

Dean F. Vance

Registration No. 27,603

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